

for storing the second information and receiving data from said external electronic device [data for enabling execution of said second functions].

3. [A control system, according to claim 1,] The control system of claim 32 wherein said [interfacing] connection means is operatively connectable to said electronic control unit and said external electronic device.

4. [A control system, according to claim 3,] The control system of claim 3 wherein said [interfacing] connection means [comprises] includes an interfacing module mounted on said electronic control unit.

5. [A control system, according to claim 1,] The control system of claim 32 wherein said electronic control unit [comprises] includes a microcontroller having a communication line operatively connectable to said external electronic device.

6. [A control system, according to claim 1,] The control system of claim 32 wherein said electronic control unit [comprises] includes means for transmitting information relating to the operation status of the household appliance.

7. [A control system, according to claim 1,] The control system of claim 32 wherein said external electronic device [comprises] includes means for receiving information relating to the operating status of the household device appliance.

8. [A control system, according to claim 1,] The control system of claim 32 wherein said external electronic device [comprises] includes a display device.

9. [A control system, according to claim 8,] The control system of claim 8 wherein said external electronic device displays on said display device status information relating to the operating status of the household [device] appliance.

10. [Control system, according to claim 1,] The control system of claim 32 wherein said [household appliance comprises] electronic control system unit includes a first clock, and said external electronic device [comprises] includes a second clock[,] for updating the first clock.

11. [Control system, according to claim 1,] The control system of claim 32 wherein said external electronic device [comprises] includes a personal computer.

12. [Control system, according to claim 11,] The control system of claim 11 further including [comprising] a data bus operatively [connectible] connectable to said personal computer and [said household] the appliance.

13. [Control system, according to claim 1,] The control system of claim 32 wherein said external electronic device [comprises] includes a remote control and said [interfacing] connection means comprises a signal receiver for receiving signals from said remote control.

14. [Control system, according to claim 1,] The control system of claim 32 wherein said external electronic device [comprises means] includes a memory for storing a management program for executing said second [function] functions.

15. [Control system, according to claim 14,] The control system of claim 14 wherein said management program [comprises] includes control routines for avoiding improper programming of the household appliance.

16. [Control system, according to claim 15,] The control system of claim 15 wherein said management program [comprises] includes utility functions for operating the household appliance.

18. [A control system, according to claim 9,] The control system of claim 9 wherein said status information [comprises] includes parameters identifying the progress of a program being performed by [said household] the appliance.

19. [A control system, according to claim 9,] The control system of claim 9 wherein said status information [comprises] includes diagnostic messages for the technical servicing of [said household] the appliance.

20. [Control system, according to claim 14,] The control system of claim 14 wherein said management program [comprises] includes a cookbook.

21. [Control system, according to claim 14,] The control system of claim 14 wherein said management program [comprises] includes a database for food preserved within a refrigerator appliance.

22. [A method, according to claim 17,] The method of claim 33 wherein said second functions comprise checking the operation of devices internal to [said] the appliance.

23. [A method, according to claim 17,] The method of claim 33 wherein said second functions [comprise] include changing the configuration of heating elements of a cooking appliance[,] during a cooking process.

24. [A method, according to claim 17,] The method of claim 17 wherein said second functions [comprise] include advising when a given food stored in a refrigerating appliance is approaching [it] an expiry date.

25. [A method, according to claim 17,] The method of claim 33 wherein said second functions [comprise] include controlling the performance of a washing cycle during scheduled time periods.

26. [A method, according to claim 17,] The method of claim 33 wherein said second functions [comprise] include indicating what recipe or recipes can be prepared with a limited number of available ingredients.

27. [A method, according to claim 17,] The method of claim 33 wherein said external electronic device [comprises means] includes a memory for storing cooking recipes.

28. [A method, according to claim 17,] The method of claim 17 wherein said external electronic device [comprises means] includes a display for displaying baking process parameters.

29. [A method, according to claim 17,] The method of claim 33 wherein said external electronic device [comprises means] includes a processor for designing cooking recipes.

30. [A method, according to claim 17,] The method of claim 33 wherein said external electronic device [comprises means] includes a processor for adjusting a recipe as a function of the number of people to be served.

31. [A method, according to claim 17,] The method of claim 33 wherein said external electronic device [comprises means] includes a processor for managing purchase lists of foodstuff.

Please add new claims 32-33 as follows:

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32. An appliance control system for use with a household appliance that includes an appliance control panel, the system including:

A. an electronic control unit for controlling the operations of an appliance, the electronic control unit containing stored first information and second information for controlling predetermined first functions and second functions of the appliance,

B. a selector for supplying to the electronic control unit data that selects one or more first functions and provides related parameter values, the first functions corresponding to appliance operations that are selectable using the appliance control panel;

C. connection means for interfacing with an external electronic device, the connection means transferring from the external electronic device to the electronic control unit data that selects one or more second functions and provides related parameter values,

wherein the electronic control unit controls the operations of the appliance in accordance with the first information and the data supplied by the selector or in accordance with the second information and the data supplied by the external electronic device through the connection means.

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